

- * SWBAT observe conservation of momentum
- * SWBAT define impulse

Sep 6-2:31 PM

Welcome!!!

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SECA Physics
Monday 9 December 2013

Centering...

Projects back...

- * Pick up:
 - worksheet

Opening Question:

What happened to speed when big marble ran into little marble?



Sep 7-7:04 AM

Blobbering!

What does this have to do with our class?



<http://www.youtube.com/watch?v=OPworftl7fs>

Oct 4-7:27 AM

Running with Momentum

$$\text{LINEAR MOM} = m \cdot v$$

MOMENTUM CONTINUES IF NO OUTSIDE FORCE

SMALLER OBJECT CAN HAVE SAME MOMENTUM
AS LARGER IF FASTER

COLLISIONS: MOMENTA ADD
VECTORS

Make-up day?

Dec 9-7:46 AM

Impulse is CHANGE in momentum

How do you catch a baseball if you don't have a glove?

What about a (really full) water balloon?

What is it you are trying to adjust???

<http://www.youtube.com/watch?v=aMqM13EUSKw>

It takes **TIME** to change something's momentum

Dec 5-9:21 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

CP: Look up "impulse" and write two sentences. 1) Use impulse in everyday / most common meaning. 2) Use impulse with physics meaning.

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. The blobber went extra high into the air because of
2. True or false: When things collide at an angle, they change direction.
3. Impulse is change in
 - a) work
 - b) power
 - c) momentum

Dec 2-7:55 AM

Dec 9-7:35 AM